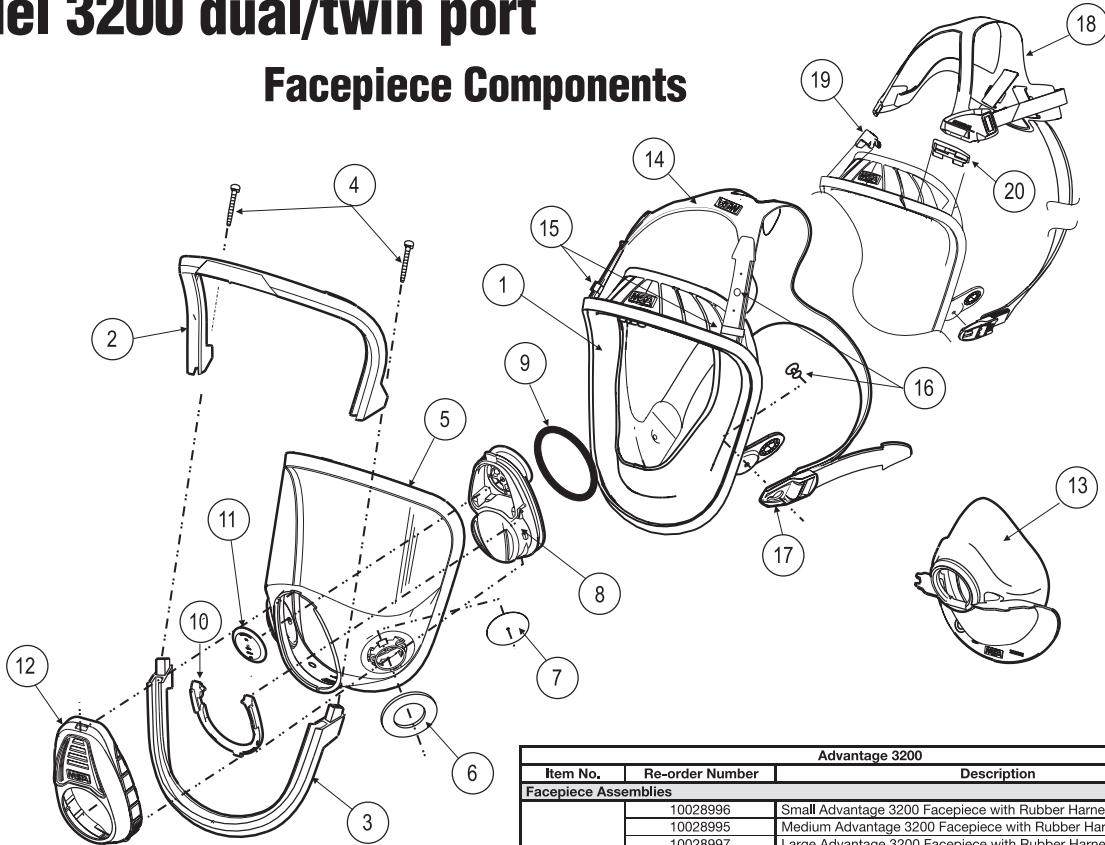


ADVANTAGE® 3000

model 3200 dual/twin port Facepiece Components



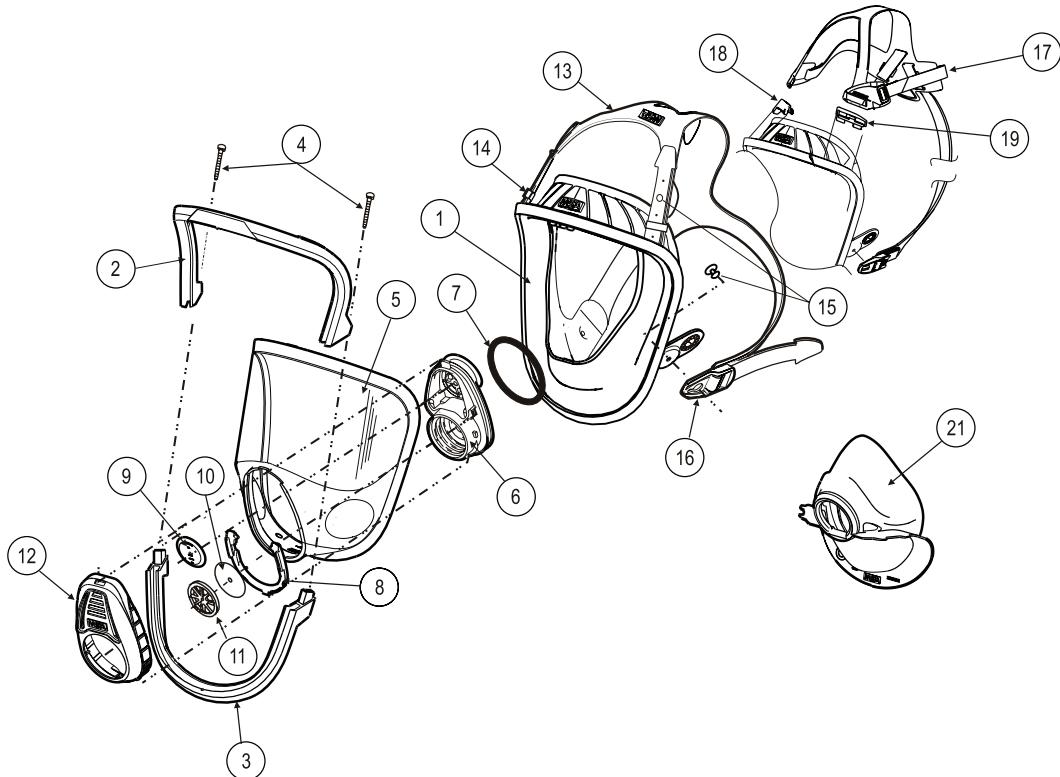
Advantage 3200		
Item No.	Re-order Number	Description
Facepiece Assemblies		
	10028996	Small Advantage 3200 Facepiece with Rubber Harness
	10028995	Medium Advantage 3200 Facepiece with Rubber Harness
	10028997	Large Advantage 3200 Facepiece with Rubber Harness
---	10031340	Small Advantage 3200 Facepiece with Advantage Plastic Harness
	10031309	Medium Advantage 3200 Facepiece with Advantage Plastic Harness
	10031341	Large Advantage 3200 Facepiece with Advantage Plastic Harness
Facepiece Components		
1	10025280	Small Silicone Advantage 3000 Face Blank
	10025258	Medium Silicone Advantage 3000 Face Blank
	10025259	Large Silicone Advantage 3000 Face Blank
Kit	10030785	Lens Ring Kit
2	*	1 - Upper Lens Ring
3	*	1 - Lower Lens Ring
4	*	2 - Lens Ring Screw
5	10030786	Dual/Twin Port Lens with Bayonet Connectors, Gaskets, and Valves
6	10030787	Dual/Twin Port Bayonet Gasket(10018496), 10 per Package
7	10030788	Inhalation Valve(10030061), 10 per Package
Kit	10030790	Dual/Twin Port Housing Replacement Kit
8	*	1 - Dual Port Housing (10025289)
9	*	1 - O-ring (10025297)
10	*	1 - Retainer Clip (10025296)
11	10030789	Exhalation Valve(10025295), 5 per Package
12	10025291	Cover
Kit	10030794	Classic Rubber Harness Kit
14	*	1 - Rubber Harness (10025286)
15	*	2 - Slide (10029406)
16	*	4 - Harness Button (10025288)
17	*	2 - Buckle (10025287)
15	10030797	Slide (10029406) for Classic Rubber Harness, 10 per Package
16	10030795	Harness Button (10025288), 12 per Package
17	10030796	Buckle (10025287) for Classic Rubber Harness, 6 per Package
Kit	10030798	Advantage Harness (Plastic) Kit
18	*	1 Advantage Harness (10027778)
19	*	1 Right Adapter Clip (10028302)
20	*	1 Left Adapter Clip (10027774)
Cartridges		
Refer to separate NIOSH Approval insert for approval information		
Accessories		
13	10030792	Medium/Large Nose Cup (10025293)
	10030793	Small Nose Cup (10025294)
Not Shown	10029298	Spectacle Kit
Not Shown	10031542	Cover Lens, Clear (10029294), 25 per Package
Not Shown	10031543	Cover Lens, Smoke (10031176), 25 per Package

* Item Available in Kit

Advantage® 3000

model 3100 single port

Advantage 3100 Facepiece Assemblies	
Part No.	Description
10028999	Small with Rubber Harness
10028998	Medium with Rubber Harness
10029000	Large with Rubber Harness
10031343	Small with Advantage (Plastic) Harness
10031342	Medium with Advantage (Plastic) Harness
10031344	Large with Advantage (Plastic) Harness



Advantage 3100 Facepiece Components			Advantage 3100 Facepiece Components		
Item No.	Part No.	Description	Item No.	Part No.	Description
1	10025280	Small, Faceblank Silicone	14	*	2 - Slide
	10025258	Medium, Faceblank Silicone	15	*	4 - Harness Button
	10025259	Large, Faceblank Silicone	16	*	2 - Buckle
-Kit-	10030785	Lens Ring Kit	14	10030797	Slide for Classic Rubber Harness, 10 per Package
2	*	1 - Upper Lens Ring	15	10030795	Harness Button, 12 per Package
3	*	1 - Lower Lens Ring	16	10030796	Buckle for Classic Rubber Harness, 6 per Package
4	*	2 - Lens Ring Screw	-Kit-	10030798	Advantage (Plastic) Harness Kit
5	10025282	Single Port Lens	17	*	1 Advantage Harness
-Kit-	10030791	Single Port Housing Replacement Kit	18	*	1 Right Adapter Clip
6	*	1 - Single Port Housing	19	*	1 Left Adapter Clip
7	*	1 - O-ring	Cartridge		
8	*	1 - Retainer Clip	Refer to separate NIOSH Approval insert for approval information		
9	10030789	Exhalation Valve, 6 per Package	Accessories		
10	10030788	Inhalation Valve, 10 per Package	21	10030792	Medium/Large Nose Cup
11	10025292	Spider Gasket		10030793	Small Nose Cup
12	10025291	Cover	Not Shown	10029298	Spectacle Kit
-Kit-	10030794	Classic Rubber Harness Kit	Not Shown	10031542	Cover Lens, Clear, 25 per Package
13	*	1 - Rubber Harness	Not Shown	10031543	Cover Lens, Smoke, 25 per Package

* Item Available in Kit

WARRANTY

Mine Safety Appliances Company General Express Warranty and Terms of Sale

- 1. Express Warranty** - MSA warrants that the product furnished under this order is free from mechanical defects or faulty workmanship for a period of one (1) year from first use or eighteen (18) months from date of shipment, whichever occurs first, provided it is maintained and used in accordance with MSA's instructions and/or recommendations. This warranty does not apply to expendable or consumable parts whose normal life expectancy is less than one (1) year such as, but not limited to, non-rechargeable batteries, filament units, instrument filters, lamps, fuses, helmet suspensions, limited-use clothing, gloves, etc. or to products whose life is controlled by government regulations such as cylinders. Rubber products including, but not limited to, facepieces, head harnesses, and nosecups are warranted against defects in workmanship for dry rotting of the rubber for a period of 5 years from the date of manufacture. Replacement parts and repairs are warranted for ninety (90) days from the date of repair of the product or sale of the replacement part, whichever occurs first. MSA shall be released from all obligations under this warranty in the event repairs or modifications are made by persons other than its own or authorized service personnel or if the warranty claim results from misuse of the product. No agent, employee or representative of MSA may bind MSA to any affirmation, representation or modification of the warranty con-

cerning the goods sold under this contract. MSA makes no warranty concerning components or accessories not manufactured by MSA, but will pass on to the Purchaser all warranties of manufacturers of such components. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, AND IS STRICTLY LIMITED TO THE TERMS HEREOF: MSA SPECIFICALLY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE.

- 2. Exclusive Remedy** - It is expressly agreed that the Purchaser's sole and exclusive remedy for breach of the above warranty, for any tortious conduct of MSA, or for any other cause of action, shall be the repair and/or replacement, at MSA's option, of any equipment or parts thereof, that after examination by MSA are proven to be defective. Replacement equipment and/or parts will be provided at no cost to the purchaser, F.O.B. MSA's plant. Failure of MSA to successfully repair any non-conforming product shall not cause the remedy established hereby to fail of its essential purpose.

- 3. Exclusion of Consequential Damages** - Purchaser specifically understands and agrees that under no circumstances will MSA be liable to Purchaser for economic, special, incidental or consequential damages or losses of any kind whatsoever, including but not limited to, loss of anticipated profits and any other loss caused by reason of the nonoperation of the goods. This exclusion is applicable to claims for breach of warranty, tortious conduct or any other cause of action against MSA.